

Propulsion's polymer group receives award for technology transfer

by Jeffrey Pearce, Propulsion Directorate

WRIGHT-PATTERSON AFB, OHIO — Members of the Propulsion Directorate's Polymer Working Group recently attended the Federal Laboratory Consortium (FLC) conference in Charleston, South Carolina, to accept an award for technology transfer.

The recipients of the award were Dr. Shawn Phillips, Dr. Rusty Blanski, Dr. Tim Haddad, Pat Ruth, and Justin Leland. The team was honored for its efforts to transfer POSS (polyhedral oligomeric silsesquioxanes) nanotechnology.

This technology is of great interest because POSS additives can radically upgrade the thermal and physical properties of most plastics. Furthermore, POSS is easily incorporated into common plastics via copolymerization or blending thus requiring little alteration to existing manufacturing processes. @



TEAMWORK — Members of the Propulsion Directorate's Polymer working group (left to right) Justin Leland, Dr. Rusty Blanski, Dr. Shawn Phillips, Pat Ruth and Dr. Tim Haddad, received an FLC award for technology transfer at a recent conference.